

Foreword

This volume of Memoirs of National Institute of Polar Research comprises thirteen papers, selected from papers presented orally at the Sixth Symposium on Antarctic Geosciences which was held on 24th and 25th of October 1985 at the National Institute of Polar Research. In this annual symposium, thirty papers were read; nine in geology and petrology, fifteen in solid earth geophysics, three in geomorphology, and three in geochemistry. Thirteen papers of this volume deal with mineralogy and petrology of highly metamorphosed rocks, isotopic ages of rocks, paleomagnetism of Precambrian rocks, marine geological and geophysical surveys, marine gravity measurements, results of remote-sensing and positioning by satellites, organic chemistry of Paleozoic rocks, and snow accumulation study by isotope geochemistry. Some results are preliminary, and the subjects are full of variety. It seems important, however, that the occasion of discussions by scientists from various fields of geosciences in Antarctica is maintained in the annual symposium at the National Institute of Polar Research. Efforts will be continued for furtherance of Antarctic Sciences. Finally, the editor wishes to express his hearty gratitude to many reviewers outside of National Institute of Polar Research who have cooperated sincerely with us for many years. Without their critical reviews our scientific publications do not come out.

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